Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Thursday 19 Oct 2023 until 23:59 on Friday 20 Oct 2023

Forecast Issued on Wednesday 18 Oct 2023 at 12:17

Confidence: High for unsettled and changeable conditions through the next few days. Lower for rain and wind details.

Headline for Thursday 19 Oct 2023: Low cloud and some rain in morning. Brighter with heavy showers in afternoon. Overnight gales easing.

Mountain weather hazards on Thursday 19 Oct 2023

Blizzards
No Likelihood

Gales
Low Likelihood

Thunderstorms
Low Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
No Likelihood

Heavy persistent rain
Low Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Heavy Rain	Light rain	Fog	Sunny intervals	Heavy rain showers (night)	Heavy rain showers (night)
Precipitation probability							
90%	90%	70%	60%	40%	30%	30%	30%

Forecast for Thursday 19 Oct 2023

Weather: Rain overnight and early in the morning, heavy at times with easterly severe gales. Rain becoming lighter in the morning with winds easing then some bright or sunny spells developing in the afternoon. A few showers will develop, some heavy with a small risk of thunder. Feeling rather warm and humid in the afternoon.

Chance of cloud-free hill tops above 800m: 10% overnight and in the morning, becoming 70% during the afternoon.

Low cloud and visibility: Very poor visibility overnight and in the morning with extensive cloud and fog above 300 or 400m. Improving in the afternoon with cloud lifting and breaking up but locally poor in showers with patchy cloud down to 400m.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Thursday 19 Oct 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	51/64 E	41/51 E	20/26 SE	25/31 SE	25/33 S	22/29 SE	24/31 SE	22/30 E	22/30 E
600	35/49 E	28/40 E	18/26 SE	21/30 SE	21/30 S	18/26 SE	18/27 SE	19/28 E	17/26 E
300	14/40 E	12/32 E	7/19 SE	9/22 SE	10/24 SE	10/23 SE	8/22 SE	8/22 E	8/21 E
Valley	19/44 E	15/33 NE	9/20 E	6/17 SE	7/18 SE	8/19 SE	8/20 E	8/19 E	9/20 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	6/-2	6/-1	7/2	8/3	9/5	10/6	9/5	9/6	9/5
600	7/2	8/2	8/4	9/5	11/7	12/9	11/8	11/8	10/7
300	10/7	10/7	10/8	10/9	12/11	14/13	13/12	13/11	12/11
Valley	12/8	12/9	12/10	12/11	14/13	16/15	15/14	14/13	14/13
Freezing Level*	3100m	3200m	3000m	2800m	2700m	2400m	2500m	2600m	2500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Severe force winds on the tops will present a hazard overnight but easing by dawn. Difficult navigation conditions in the morning then improving in the afternoon but a chance of heavy showers.

Forecast for Friday 20 Oct 2023

Weather: Showery rain overnight, heavy and possibly thundery at times but clearing around dawn. Mainly dry on Friday morning then outbreaks of rain during the afternoon and evening. Easterly winds becoming very strong through the day.

Maximum wind: East or Northeast 20mph gusts 30mph increasing to 35-45mph with gusts 60-70mph.

Chance of cloud-free hill tops above 800m: 30%.

Low cloud and visibility: Areas of low cloud and fog above 600m, mainly across eastern fells. Below the cloud, rather hazy, occasionally poor in rain.

Temperature: **Valleys:** 12C rising to 14C.
At 800m: Plus 9C falling to 5C during the day.
Freezing level: Above summits.

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Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1217 on Wed 18 Oct 2023

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